APJ Abdul Kalam Technological University
CET Campus, Thiruvananthapuram
Kerala -695016
India

Academic Audit Report
2019 - 2020

Basic Details

Institution	SREE CHITRA THIRUNAL COLLEGE OF ENGINEERING
First Auditor Name	Anuradha P V
Second Auditor Name	
Visit	First
Semester Type	Odd

College Specific Assessments

Key Aspects	Rating	Auditor Remarks	Principal's Response
Compliance to the Academic Calendar of KTU	Excellent(5)		
Functioning of students grievances and appeal committee	Excellent(5)		
Functioning of Academic Discipline & Welfare committee	Excellent(5)		
Facility for co- curricular and extracurricular activities	Excellent(5)		
Average student to faculty ratio	Excellent(5)		
Faculty Retention	Excellent(5)		
Faculty Qualification Index	Excellent(5)		
Number of qualified technical staff	Excellent(5)		

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Facility of central library with respect to volume and title of books, online & print journals	Excellent(5)		
Functioning of IQAC and progress of IQAC report uploading	Excellent(5)		
Principal's response on previous audit reports	Not Relevant	First audit	

Student Interaction

Key Aspects	Rating	Auditor Remarks	Principal's Response
Syllabus coverage	Good(4)		
Lab Facility and conduct of Labs	Excellent(5)		
Co-curricular facility	Excellent(5)		
Extra-curricular facility	Excellent(5)		
All intimation from University conveyed properly in time	Excellent(5)		
Extra fees/fine imposed on students	Excellent(5)	No extra fees/fine	
Approach of the management in addressing student grievances	Excellent(5)		
Availability of Faculty for all subjects	Excellent(5)		
Any other remarks	Not Relevant		

B.Tech

No of B.Tech Students	1711

MECHANICAL ENGINEERING(PRODUCTION)-(Full Time)

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Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report	Good(4)	Only class committee minutes available . Conduct of common courses may be monitored by respective course committee.	will be conducted from next semester
Advisory meetings and action taken report	Excellent(5)		
Schedule of Time Table	Excellent(5)		
Conduct of Tutorial Classes	Good(4)	Tutorial log book to be maintained indicating the course, hours engaged ,and authentication in the department	Information shared with departments
Conduct of series tests	Excellent(5)		
Syllabus coverage of practical course	Excellent(5)		
Evaluation of students performance in practical classes	Good(4)	S5 Design project &S7 Project design to be evaluated as per university criteria.	Information shared with departments
Conduct of Practical test	Not Relevant		
Facility to do experiments in the lab	Excellent(5)		
Conduct of remedial/minor/honours classes	Excellent(5)		
Assessment of Outcomes	Good(4)		
Faculty evaluation & remarks of the HOD	Excellent(5)		
Facility in the department library for references	Excellent(5)		
Maintenance of course diary	Good(4)	Manuscript entry of marks preferred for practical evaluation, seminar and progress evaluation of S7project& S5design project	Information shared with departments

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Syllabus coverage as per course plan	Good(4)	Conduct and evaluation of life skill course to follow prescribed criteria	Information shared with departments

MECHANICAL ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report	Good(4)	Only class committee minutes available . Conduct of common courses may be monitored by respective course committee.	will be conducted from next semester
Advisory meetings and action taken report	Excellent(5)		
Schedule of Time Table	Excellent(5)		
Conduct of Tutorial Classes	Good(4)	Tutorial log book to be maintained indicating the course, hours engaged ,and authentication in the department	Information shared with departments
Conduct of series tests	Excellent(5)		
Syllabus coverage of practical course	Excellent(5)		
Evaluation of students performance in practical classes	Good(4)	S5 Design project &S7 Project design to be evaluated as per university criteria.	Information shared with departments
Conduct of Practical test	Not Relevant		
Facility to do experiments in the lab	Excellent(5)		
Conduct of remedial/minor/honours classes	Excellent(5)		
Assessment of Outcomes	Excellent(5)		
Faculty evaluation & remarks of the HOD	Excellent(5)		
Facility in the department library for references	Excellent(5)		

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Maintenance of course diary	Good(4)	Manuscript entry of marks preferred for practical evaluation, seminar and progress evaluation of S7project& S5design project	Noted
Syllabus coverage as per course plan	Good(4)	Conduct and evaluation of life skill course to follow prescribed criteria	Noted

COMPUTER SCIENCE & ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report	Good(4)	Only class committee minutes available . Conduct of common courses may be monitored by respective course committee.	will be conducted from next semester
Advisory meetings and action taken report	Excellent(5)		
Schedule of Time Table	Excellent(5)		
Conduct of Tutorial Classes	Good(4)	Tutorial log book to be maintained indicating the course, hours engaged ,and authentication in the department	Information shared with departments
Conduct of series tests	Excellent(5)		
Syllabus coverage of practical course	Excellent(5)		
Evaluation of students performance in practical classes	Good(4)	S5 Design project &S7 Project design to be evaluated as per university criteria.	Information shared with departments
Conduct of Practical test	Not Relevant		
Facility to do experiments in the lab	Excellent(5)		
Conduct of remedial/minor/honours classes	Excellent(5)		
Assessment of Outcomes	Good(4)		

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Faculty evaluation & remarks of the HOD	Excellent(5)		
Facility in the department library for references	Excellent(5)		
Maintenance of course diary	Good(4)	Manuscript entry of marks preferred for practical evaluation, seminar and progress evaluation of S7project& S5design project	Noted
Syllabus coverage as per course plan	Good(4)		

MECHANICAL ENGINEERING (AUTO)-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report	Good(4)	Only class committee minutes available . Conduct of common courses may be monitored by respective course committee.	will be conducted from next semester
Advisory meetings and action taken report	Excellent(5)		
Schedule of Time Table	Excellent(5)		
Conduct of Tutorial Classes	Good(4)	Tutorial log book to be maintained indicating the course, hours engaged ,and authentication in the department	Information shared with departments
Conduct of series tests	Excellent(5)		
Syllabus coverage of practical course	Excellent(5)		
Evaluation of students performance in practical classes	Good(4)	S5 Design project &S7 Project design to be evaluated as per university criteria.	Information shared with departments
Conduct of Practical test	Not Relevant		
Facility to do experiments in the lab	Excellent(5)		

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Conduct of remedial/minor/honours classes	Excellent(5)		
Assessment of Outcomes	Good(4)		
Faculty evaluation & remarks of the HOD	Excellent(5)		
Facility in the department library for references	Excellent(5)		
Maintenance of course diary	Good(4)	Manuscript entry of marks preferred for practical evaluation, seminar and progress evaluation of S7project& S5design project	Information shared with departments
Syllabus coverage as per course plan	Good(4)	Conduct and evaluation of life skill course to follow prescribed criteria	Information shared with departments

ELECTRONICS & COMMUNICATION ENGG-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report	Good(4)	Only class committee minutes available . Conduct of common courses may be monitored by respective course committee.	will be conducted from next semester
Advisory meetings and action taken report	Excellent(5)		
Schedule of Time Table	Excellent(5)		
Conduct of Tutorial Classes	Good(4)	Tutorial log book to be maintained indicating the course, hours engaged ,and authentication in the department	Information shared with departments
Conduct of series tests	Excellent(5)		
Syllabus coverage of practical course	Excellent(5)		

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Evaluation of students performance in practical classes	Good(4)	S5 Design project &S7 Project design to be evaluated as per university criteria.	Information shared with departments
Conduct of Practical test	Not Relevant		
Facility to do experiments in the lab	Excellent(5)		
Conduct of remedial/minor/honours classes	Excellent(5)		
Assessment of Outcomes	Good(4)		
Faculty evaluation & remarks of the HOD	Excellent(5)		
Facility in the department library for references	Excellent(5)		
Maintenance of course diary	Good(4)	Manuscript entry of marks preferred for practical evaluation, seminar and progress evaluation of S7project& S5design project	Information shared with departments
Syllabus coverage as per course plan	Good(4)	Conduct and evaluation of life skill course to follow prescribed criteria	Information shared with departments

BIOTECHNOLOGY AND BIOCHEMICAL ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report	Good(4)	Only class committee minutes available . Conduct of common courses may be monitored by respective course committee.	will be conducted from next semester
Advisory meetings and action taken report	Excellent(5)		
Schedule of Time Table	Excellent(5)		

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Conduct of Tutorial Classes	Good(4)	Tutorial log book to be maintained indicating the course, hours engaged ,and authentication in the department	Information shared with departments
Conduct of series tests	Excellent(5)		
Syllabus coverage of practical course	Good(4)		
Evaluation of students performance in practical classes	Good(4)	S5 Design project &S7 Project design to be evaluated as per university criteria.	Information shared with departments
Conduct of Practical test	Not Relevant		
Facility to do experiments in the lab	Excellent(5)		
Conduct of remedial/minor/honours classes	Excellent(5)		
Assessment of Outcomes	Good(4)		
Faculty evaluation & remarks of the HOD	Excellent(5)		
Facility in the department library for references	Good(4)		
Maintenance of course diary	Good(4)	Manuscript entry of marks preferred for practical evaluation, seminar and progress evaluation of S7 project& S5 design project	Information shared with departments
Syllabus coverage as per course plan	Good(4)	Conduct and evaluation of life skill course to follow prescribed criteria	Information shared with departments

M.Tech

No of M.Tech Students	55

ELECTRONICS AND COMMUNICATION ENGINEERING(SIGNAL PROCESSING)-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response

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Maintenance of course diary	Excellent(5)		
Syllabus coverage as per course plan	Excellent(5)		
Class committee meetings and action taken report	Excellent(5)		
Conduct of Seminar & Mini project	Excellent(5)		
Conduct of Thesis	Good(4)		
Faculty with Ph.D for the program	Excellent(5)		
Students attending MOOC or other online courses	Good(4)		
Facility in the department library for journal reference	Excellent(5)		
Computing facility in the department	Excellent(5)		
Facility available in the department to do thesis work(all relevant licensed software)	Good(4)		

MECHANICAL ENGINEERING(MACHINE DESIGN)-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Maintenance of course diary	Excellent(5)		
Syllabus coverage as per course plan	Excellent(5)		
Class committee meetings and action taken report	Excellent(5)		
Conduct of Seminar & Mini project	Excellent(5)		
Conduct of Thesis	Good(4)		
Faculty with Ph.D for the program	Excellent(5)		
Students attending MOOC or other online courses	Good(4)		

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Facility in the department library for journal reference	Excellent(5)		
Computing facility in the department	Excellent(5)		
Facility available in the department to do thesis work(all relevant licensed software)	Good(4)		

COMPUTER SCIENCE AND ENGINEERING(COMPUTER SCIENCE AND ENGINEERING)-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Maintenance of course diary	Excellent(5)		
Syllabus coverage as per course plan	Excellent(5)		
Class committee meetings and action taken report	Excellent(5)		
Conduct of Seminar & Mini project	Excellent(5)		
Conduct of Thesis	Good(4)		
Faculty with Ph.D for the program	Excellent(5)		
Students attending MOOC or other online courses	Good(4)		
Facility in the department library for journal reference	Excellent(5)		
Computing facility in the department	Excellent(5)		
Facility available in the department to do thesis work(all relevant licensed software)	Good(4)		

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